

AMENDMENTS TO THE DRAWINGS:

FIG. 1 is amended to include a --Prior Art-- legend to indicate that it only shows conventional art.

AMENDMENTS TO THE SPECIFICATION:

**Pages 2-3, amend paragraph [0005] as:**

**[0005]** The primary object of this invention is to provide a pluggable bi-directional transceiver with a single optical fiber in conformity with the Small Form-Factor Pluggable Transceiver Multi-source Agreement. This invention comprises a sub-assembly module of optical transceiver, a printed circuit board (PCB), a main frame, an upper cover, a lower cover, a tab, and a tab-base. One end of the sub-assembly module is connected with an optical fiber while the other with the PCB, and the sub-assembly module is provided with a wavelength division multiplexer (WDM) capable of separating optical signals of different wavelengths and, hence, only an optical fiber is required for transmitting and receiving optical signals. In practice, an optical signal is provided to the sub-assembly module through the fiber and ~~converted~~ converted into an electronic signal ~~[[by]]~~ in the module, then delivered to an electronic machine or a communication equipment through the PCB. In reverse, an electronic signal from an electronic machine or a communication equipment is delivered to the sub-assembly module via the PCB, then, transmitted outwardly through the single optical fiber. The main frame is located in a space between the covers, and all the main frame, the upper cover, and the lower cover are made in metal ~~[[such]]~~ so that the sub-assembly module, the PCB, and inside elements could be protected, and EMI could be prevented. The tab together with the tab-base is connected with the main frame ~~[[such]]~~ so that it is possible to realize an easy fixing or pulling of the entire optical transceiver onto or out ~~[[off]]~~ of a communication equipment.